

United States
Department
of Labor



Bureau of Labor Statistics

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Consumer Price Index for Energy and Food Cleveland-Akron, OH CMSA August 2002

Energy costs in the Cleveland-Akron area increased 6.3 percent in August, according to the U.S. Department of Labor's Bureau of Labor Statistics. Despite the latest gain, energy prices remained 1.9 percent below their level a year ago. Energy prices had risen an average 6.9 percent over the past three August-August periods. The cost of food at home (grocery food), was unchanged from July to August. Over the past year, grocery food prices were up only 0.9 percent following a small 0.1 percent decline in the previous 12-month period ended in August 2001.

The August increase in energy costs was attributed to a 27.4 percent hike in the utility natural gas services index. For the year, however, natural gas prices were down 10.7 percent. In the previous annual period, August 2000-01, natural gas prices recorded a 23.8 percent jump. Electricity costs edged up 0.3 percent from July-August and were unchanged from their year ago level. During August, gasoline prices slid 0.4 percent. Compared to a year ago, prices at the gasoline pumps were up 3.5 percent. Gasoline prices rose 4.0 percent in the previous annual period ended in August 2001.

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Scheduled release date for the September 2002 CPI: Friday, October 18, 2002

CPI HOTLINE PROVIDES LATEST INDEXES 24 HOURS A DAY

The all items CPI's for the U. S. City Average and for the Cleveland area are available 24 hours a day, 7 days a week through the Bureau's CPI Hotline service. This recorded message also provides percent changes from a month ago and from a year ago as well as the scheduled release date for the next CPI issuance. The Hotline number in Cleveland is (216) 522-3852.

BLS FAX-ON-DEMAND SERVICE OFFERS CPI DATA 24 HOURS A DAY

If you have a fax machine and a touch-tone telephone, you can order current and historical CPI data and receive it within minutes by fax. The BLS Fax-on-Demand service offers over 280 documents containing the most popular BLS data including more than 65 documents containing CPI data for the nation, four regions, and 30 metropolitan areas. To receive by fax a catalog of documents available on the service, call 312 353-1880, select menu option 1, and when prompted, order document 1000.

BRIEF EXPLANATION OF THE CPI

The Consumer Price Index (CPI) is a measure of the average change in prices over time in a fixed market basket of goods and services. The Bureau of Labor Statistics publishes CPI's for two population groups: (1) a CPI for All Urban Consumers (CPI-U) which covers approximately 87 percent of the total population and (2) a CPI for Urban Wage Earners and Clerical Workers (CPI-W) which covers 32 percent of the total population. The CPI-U includes, in addition to wage earners and clerical workers, groups such as professional, managerial, and technical workers, the self- employed, short-term workers, the unemployed, and retirees and others not in the labor force.

The CPI is based on prices of food, clothing, shelter, and fuels, transportation fares, charges for doctors' and dentists' services, drugs, and the other goods and services that people buy for day-to-day living. Prices are collected in 87 urban areas across the country from about 50,000 housing units and approximately 23,000 retail establishments—department stores, supermarkets, hospitals, filling stations, and other types of stores and service establishments. All taxes directly associated with the purchase and use of items are included in the index. Prices of food, fuels and a few other items are obtained every month in all 87 location. Prices of most other commodities and services are collected every month in the three largest geographic areas and every other month in other areas. Prices of most goods and services are obtained by personal visits of the Bureau's trained representatives.

In calculating the index, price changes for the various items in each location are averaged together with weights that represent their importance in the spending of the appropriate population group. Local data are then combined to obtain a U.S. city average. Separate indexes are also published by size of city, by region of the country, for cross-classifications of regions and population-size classes, and for 26 local area. Area indexes do not measure differences in the level of prices among cities, they only measure the average change in prices for each base period.

The index measure prices changes from a designated reference data -1982-84 that equals 100.0. An increase of 16.5 percent, for example, is shown as 116.5. This change can also be expressed in dollars as follows: the price of a base period "market basket" of goods and services in the CPI has risen from \$10 in 1982-84 to \$11.65.

For further details see the BLS Handbook of Methods, Bulletin 2490, April 1997, Chapter 17, The Consumer Price Index.

Consumer Price Index for All Urban Consumers (CPI-U): Indexes and percent changes for selected periods

Cleveland-Akron, OH (1982-84=100 unless otherwise noted)

| | Indexes | | | Percent change from- | | |
|--|------------------|----------------|------------------|----------------------|--------------|----------------------|
| Item and Group | | | | Percent change from— | | |
| | June 2002 | July 2002 | Aug. 2002 | Aug. 2001 | June 2002 | July 2002 |
| Expenditure category | | | | | | |
| All items | - | 173.4 | - | - | - | - |
| All items (1967=100) | - | 555.7 | - | - | - | - |
| Food and beverages | - | 179.2 | - | - | - | - |
| FoodFood at home | 177.6 | 181.7 175.0 | 175.0 | 0.9 | -1.5 | 0.0 |
| Food away from home | 177.0 | 194.5 | 173.0 | - | -1.5 | - |
| Alcoholic beverages | - | 152.6 | - | - | - | - |
| Housing | - | 173.4 | - | - | - | - |
| Shelter | 201.9 | 201.7 | 204.0 | 4.8 | 1.0 | 1.1 |
| Rent of primary residence ¹ Owners' equivalent rent of primary residence ^{1 2} | 190.2 198.5 | 190.5 198.9 | 191.3 198.8 | 4.1 4.3 | .6 .2 | .4 1 |
| Fuels and utilities | 190.5 | 135.0 | 190.0 | | - | |
| Fuels | 127.4 | 127.4 | 142.2 | -5.6 | 11.6 | 11.6 |
| Gas (piped) and electricity ¹ | 129.1 | 129.1 | 144.4 | -5.7 | 11.9 | 11.9 |
| Electricity ¹ Utility natural gas service ¹ | 151.5 110.2 | 151.5 110.2 | 151.9 140.4 | .0 -10.7 | .3 27.4 | .3 27.4 |
| Household furnishings and operations | - | 127.1 | - | -10.7 | - | - |
| Apparel | - | 110.5 | - | - | - | - |
| Transportation | - | 153.4 | - | - | - | - |
| Private transportation | | 153.7 | | | - | - |
| Motor fuel | 138.6 137.6 | 140.2 139.1 | 139.7 138.6 | 3.5 3.5 | .8 .7 | 4 4 |
| Gasoline (all types) | 132.7 | 135.3 | 133.7 | .6 | .8 | 4 -1.2 |
| Gasoline, unleaded regular ³ | 141.6 | 142.8 | 142.5 | 3.9 | .6 | 2 |
| Gasoline, unleaded premium ³ | 139.2 | 140.3 | 140.6 | 3.8 | 1.0 | .2 |
| Medical care | - | 245.7 | - | - | - | - |
| Recreation ⁵ | - | 100.2 | - | - | - | - |
| Education and communication ⁵ | - | 102.5 | - | - | - | - |
| Other goods and services | - | 282.6 | - | - | - | - |
| Commodity and service group | | | | | | |
| All items | - | 173.4 | - | - | - | - |
| Commodities loss food and boyorages | - | 152.2 136.3 | - | - | - | - |
| Commodities less food and beverages Nondurables less food and beverages | - | 149.5 | - | - | - | - |
| Durables | - | 117.0 | - | - | - | - |
| Services | - | 195.5 | - | - | - | |
| Special aggregate indexes | | | | | | |
| All items less medical care | - [| 169.9 | - [| - | - | - |
| All items less shelter Commodities less food | - | 164.2 137.0 | - | - | - | - |
| Nondurables | - | 164.8 | - | - | - | - |
| Nondurables less food | - | 149.2 | - | - | - | - |
| Services less rent of shelter ² | - | 192.7 | - | - | - | - |
| Services less medical care services | 131.8 | 191.8 132.5 | 140.8 | -1.9 | 6.8 | 6.3 |
| All items less energy | - | 179.7 | - | - | - | - |
| | I | 179.1 | _ | _ | | |

This index series was calculated using a Laspeyres estimator. All other item stratum index series converted to a geometric means estimator in January, 1999.
 Index is on a December 1982=100 base.
 Special index based on a substantially smaller sample.
 Indexes on a December 1993=100 base.
 Indexes on a December 1997=100 base.

NOTE: Index applies to a month as a whole, not to any specific date.

Data not available.